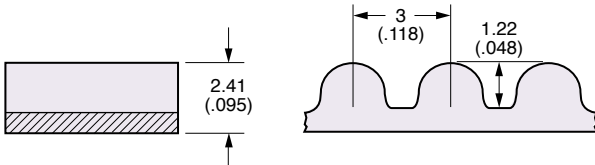




HTD® Timing Belts – 3 mm Pitch

Stock Drive Products/Sterling Instrument ■ Phone: 516-328-3300 ■ Fax: 516-326-8827

- **TRUE METRIC®** PROFILE
- **NEOPRENE**
- **6 & 9 mm WIDE**



Continued on the next page

NOTE: Dimensions in () are inch size

MATERIAL: Nylon Covered, Fiberglass Reinforced, Neoprene
BREAKING STRENGTH: 158 N per 1 mm (113 lbs per 1/8) belt width; not representative of the load-carrying capacity of the belt.
WORKING TENSION: 285 N for 25.4 mm belt (64 lbs for 1 in. belt). For more information, see the technical section.
TEMPERATURE RANGE: -34°C to +85°C (-30°F to +185°F)

CATALOG NUMBER DESIGNATION:

A 6 R 2 3 M □ □ □ □ □ □

No. of Grooves Code (See tables below) **Width Code** (See right)

Width Code	Belt Width	Equivalent Inch Width
060	6 mm	.236
090	9 mm	.354

Example: A 6R23M088060 is an 88 Groove 6 mm Wide Belt.

Groove Code	Pitch Length	
	mm	Inch
029	87	3.425
034	102	4.016
035	105	4.134
036	108	4.252
037	111	4.370
039	108	4.252
040	120	4.724
041	123	4.843
042	126	4.961
043	129	5.079
044	132	5.197
045	135	5.315
047	141	5.551
048	144	5.669
049	147	5.787
050	150	5.906
051	153	6.024
052	156	6.142
053	159	6.260
054	162	6.378
055	165	6.496
056	168	6.614

Groove Code	Pitch Length	
	mm	Inch
057	171	6.732
058	174	6.850
059	177	6.968
060	180	7.087
061	183	7.205
062	186	7.323
063	189	7.441
064	192	7.559
065	195	7.677
066	198	7.795
067	201	7.913
068	204	8.031
069	207	8.150
070	210	8.268
071	213	8.386
072	216	8.504
073	219	8.622
074	222	8.740
075	225	8.858
076	228	8.976
078	234	9.213
079	237	9.331

Groove Code	Pitch Length	
	mm	Inch
080	240	9.449
081	243	9.567
082	246	9.685
083	249	9.803
084	252	9.921
085	255	10.039
086	258	10.157
087	261	10.276
088	264	10.394
089	267	10.512
090	270	10.630
092	276	10.866
093	279	10.984
094	282	11.102
095	285	11.220
096	288	11.339
097	291	11.457
098	294	11.575
099	297	11.693
100	300	11.811
101	303	11.929
102	306	12.047

Groove Code	Pitch Length	
	mm	Inch
103	309	12.165
104	312	12.283
105	315	12.402
106	318	12.520
108	324	12.756
109	327	12.874
110	330	12.992
111	333	13.110
112	336	13.228
113	339	13.346
114	342	13.465
115	345	13.583
117	351	13.819
119	357	14.055
120	360	14.173
121	363	14.291
122	366	14.409
123	369	14.528
124	372	14.646
125	375	14.764
127	381	15.000
128	384	15.118

Special Widths - cut to size from sleeves available from stock.
 Pulleys are available with metric or inch standards.



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CATALOG NUMBER DESIGNATION:

A 6 R 2 3 M □ □ □ □ □ □

No. of Grooves Code (See tables below) **Width Code** (See right)

Continued from the previous page

Width Code	Belt Width	Equivalent Inch Width
060	6 mm	.236
090	9 mm	.354

Example: A 6R23M186060 is a 186 Groove 6 mm Wide Belt.

Groove Code	Pitch Length	
	mm	Inch
129	387	15.236
130	390	15.354
131	393	15.472
132	396	15.591
133	399	15.709
134	402	15.827
135	405	15.945
137	411	16.181
139	417	16.417
140	420	16.535
141	423	16.654
142	426	16.772
144	432	17.008
145	435	17.126
146	438	17.244
147	441	17.362
148	444	17.480
149	447	17.598
153	459	18.071
154	462	18.189
155	465	18.307
156	468	18.425
157	471	18.543
158	474	18.661
159	477	18.779
160	480	18.898
161	483	19.016
162	486	19.134
163	489	19.252
164	492	19.370
167	501	19.724
168	504	19.843
170	510	20.079
171	513	20.197
172	516	20.315

Groove Code	Pitch Length	
	mm	Inch
173	519	20.433
174	522	20.551
175	525	20.669
176	528	20.787
177	531	20.905
179	537	21.142
183	549	21.614
184	552	21.732
186	558	21.968
188	564	22.205
189	567	22.323
190	570	22.441
191	573	22.559
192	576	22.677
193	579	22.795
194	582	22.913
195	585	23.031
197	591	23.268
198	594	23.386
199	597	23.504
200	600	23.622
202	606	23.858
203	609	23.976
204	612	24.094
209	627	24.685
211	633	24.921
213	639	25.157
215	645	25.394
216	648	25.512
217	651	25.630
218	654	25.748
219	657	25.866
220	660	25.984
221	663	26.102
222	666	26.221

Groove Code	Pitch Length	
	mm	Inch
223	669	26.339
224	672	26.457
227	681	26.811
228	684	26.929
229	687	27.047
231	693	27.283
232	696	27.402
233	699	27.520
234	702	27.638
235	705	27.756
237	711	27.992
240	720	28.346
241	723	28.465
244	732	28.819
245	735	28.937
246	738	29.055
250	750	29.528
251	753	29.646
261	783	30.827
265	795	31.299
268	804	31.653
274	822	32.362
275	825	32.480
279	837	32.953
281	843	33.189
286	858	33.780
287	861	33.898
291	873	34.370
294	882	34.724
297	891	35.079
300	900	35.433
305	915	36.024
312	936	36.850
315	945	37.205
317	951	37.441

Groove Code	Pitch Length	
	mm	Inch
327	981	38.622
334	1002	39.449
342	1026	40.394
345	1035	40.748
346	1038	40.866
350	1050	41.339
352	1056	41.575
354	1062	41.811
356	1068	42.047
357	1071	42.165
360	1080	42.520
362	1086	42.756
370	1110	43.701
375	1125	44.291
385	1155	45.472
396	1188	46.772
397	1191	46.890
409	1227	48.307
415	1245	49.016
420	1260	49.606
421	1263	49.724
445	1335	52.559
500	1500	59.055
504	1512	59.527
510	1530	60.236
523	1569	61.772
529	1587	62.480
600	1800	70.866
621	1863	73.346
630	1890	74.409
642	1926	75.827
652	1956	77.008
668	2004	78.897

Special Widths - cut to size from sleeves available from stock.
Pulleys are available with metric or inch standards.